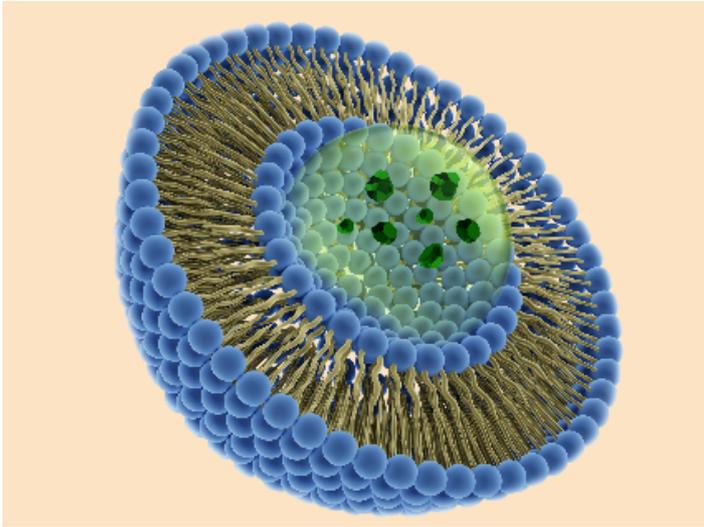




Liposomal Vitamin C with the same fatty acids and citrus bioflavonoids that make PureWay-C[®] better absorbed. Vitamin C contributes to the normal function of the immune system (EFSA Approved Health Claim).

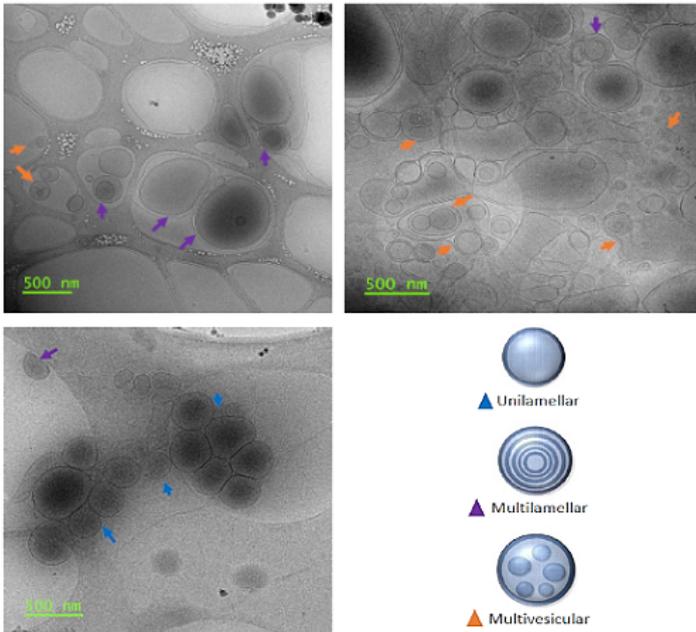


PRODUCT PROFILE SHEET

Liposomes are manufactured microscopic, hollow spherical vesicles composed of a lipid bilayer, which are readily recognised by the body's gastrointestinal system. This stimulates the absorption of PureWay-C[®].

Once in the blood, PureWay-C[®]'s proprietary fatty acids formula increases uptake kinetics and retention on a cellular level.

Why Liposomal PureWay-C[®]



With great variability in Liposomal products throughout the industry, it is important to

search for a high quality and efficacious liposomal vitamin C.

Advanced microscopy scans taken by a third party laboratory, illustrate uniformly distributed and mainly round, unilamellar, multilamellar, and multivesicular liposomes, ensuring encapsulation of PureWay-C[®] with hydrophilic and hydrophobic lipid membranes.

Micro-analytical images also show that liposomes are >100nm and that the globules are uniform. The images prove that Liposomal PureWay-C[®] is produced with true liposomal technology (**Liposomax™**) rather than emulsions.

Product Advantages

- ✓ **True Liposomal Technology (not an emulsion):**
Scientifically confirmed liposome structure.
- ✓ **Enhanced Bioavailability**
Optimal levels of Vitamin C.
- ✓ **Proprietary All-Natural Process**
No solvents are used.
- ✓ **Peer-Reviewed Efficacy**
Scientifically demonstrated higher absorption vs other forms of vitamin C.
- ✓ **Vegan**
- ✓ **Allergen-Free**

Research

The research behind PureWay-C[®] Standard.

Research conducted at Adelphi University (New York), compared cellular uptake of several forms of vitamin C and found that two hours after treatment with the vitamin, human T-lymphocyte treated with PureWay-C[®] contained higher vitamin C levels than any other treatment group evaluated (Figure 1).

A study conducted by researchers from the University of Miami School of Medicine found that the average serum vitamin C level was higher in the group taking PureWay-C[®] for a 24 hour period following intake.¹⁻³

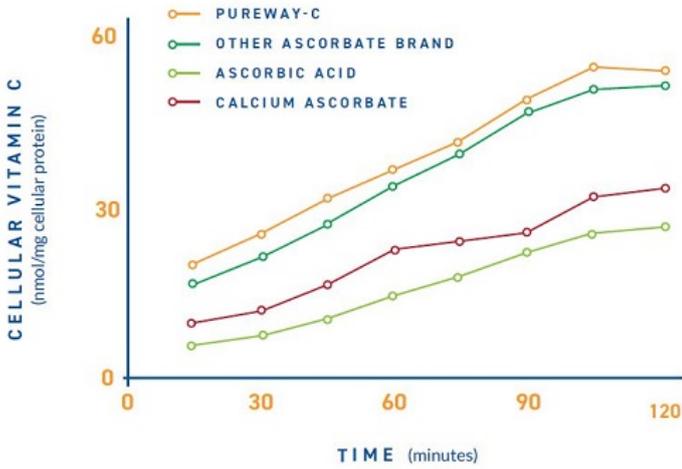
Clinical studies concluded that PureWay-C[®] delivers better benefits in key health areas compared to other forms of vitamin C:

- **233% Higher** Retention by the human body.
- **12% Higher** Antioxidants delivered effectively.
- **40% Faster** Fibroblast wound healing.
- **12x More** Efficient at healthy neuron stimulation while promoting nerve reiteration.



Figure 1

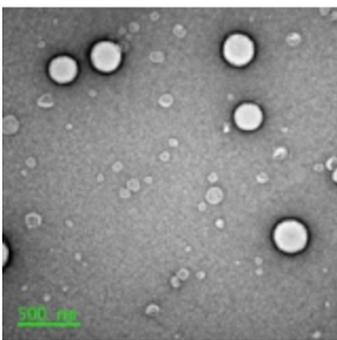
PureWay-C[®] Absorption and Retention



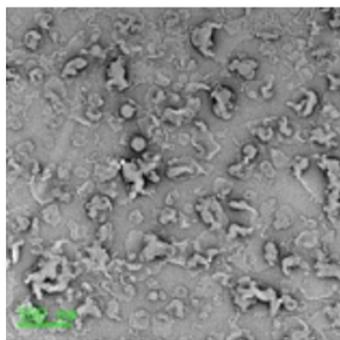
In the figure above PureWay-C[®] is more rapidly absorbed and more highly retained (233% higher) by the human body than all forms of vitamin C tested for all time points.

Manufacturing Process

Micro-analytical images show how Liposomal PureWay-C[®] compare vs other liposomal vitamin C and demonstrates genuine liposomal technology (**Liposomax™**):



Liposomal PureWay-C[®] 70% Powder



Other liposomal brands

Liposomal PureWay-C[®] is created with a proprietary all-natural process using no alcohols or solvents and with Non-GMO, Vegan, Halal and Kosher sunflower lecithin.

Product Range

Ingredient	Form	Active	Concentration	Available Grade
PureWay C	Liposomal	Vitamin C	67-73%	Powder
PureWay C	Liposomal	Vitamin C	47-53%	Water Dispersible*

*Powder Form

More available PureWay™ Liposomal grades:

Ingredient	Form	Active	Concentration	Available Grade
<u>PureWay B</u>	Liposomal	Vit B Complex	Ask for details	Powder
<u>PureWay D</u>	Liposomal	Vitamin D3	Min. 1.625mg/g	Powder
<u>PureWay G</u>	Liposomal	Glutathione	68-75%	Powder
<u>PureWay M</u>	Liposomal	Melatonin	50-55%	Powder
<u>PureWay Multi</u>	Liposomal	Multi Vitamin	Ask for details	Powder
<u>PureWay Q</u>	Liposomal	Quercetin	68-75%	Powder
<u>PureWay Q10</u>	Liposomal	CoQ10	70-80%	Water Dispersible*

*Powder Form





Product Applications

- **Immune Support:** Clinical studies reveal 233% higher vitamin C retention in PureWay-C[®] when compared to other ascorbic acid ingredients.
- **Sports, Active Life & Cardiovascular:** Research shows PureWay-C[®] may help in the reduction of inflammation and features 12% higher antioxidants when compared to other vitamin c ingredients.
- **Cognitive Health:** PureWay-C[®] has demonstrated to be 12x more efficient at healthy neuron stimulation while promoting nerve reiteration in published studies.
- **Beauty Within:** Clinical studies show that PureWay-C[®] stimulates collagen production for healthy skin, hair and nails.

The PureWay™ liposomal range is stable to use in all applications, e.g. tablets, sticks, sachets, gummies, powder to be mixed in hot and cold beverages – independent of pH.

We highly recommend sampling Liposomal PureWay-C[®] to ensure it meets the requirements of your specific application.

Approved Health Claims

Vitamin C has a variety of EFSA-approved health claims including contributing to the maintenance of the immune system, normal collagen formation for the proper function of blood vessels, bones, cartilage, gums, skin, and teeth, aiding normal energy-yielding metabolism, nervous system and psychological function, and helps protect cells from oxidative stress, reduces tiredness and fatigue, and increases iron absorption.

About



One Innovation Labs is a global science-based company specialising in R&D and manufacturing of unique, safe and efficacious proprietary ingredients, among them PureWay-C[®].

References

1. *Weeks BS, Perez PP: Absorption rates and free radical scavenging values of vitamin C-lipid metabolites in human lymphoblastic cells. Med Sci Monit, 2007; 13(10): BR205-210*
2. *Pancorbo D, Vazquez C, Fletcher MA: Vitamin C-lipid metabolites: Uptake and retention and effect on plasma C-reactive protein and oxidized LDL levels in healthy volunteers. Med Sci Monit, 2008; 14(11): CR547-551.*
3. *Weeks BS, Perez P: A novel vitamin C preparation enhances neurite formation and fibroblast adhesion and reduces xenobiotic-induced T-cell hyperactivation. Med Sci Monit, 2007; 13(3): BR51-58.*